LG
Life's Good

LCD TV

47LH50

47" Full HD 1080p Broadband 120Hz LCD TV

(47.0" diagonal)

Tap into internet content easily and seamlessly with LG's first TV series with NetCast™ Entertainment Access. Easy set up and use with the Yahoo! Widget system as well as other LG content providers such as Netflix, YouTube, and VUDU.

TV

- LG NetCast™ Entertainment Access* (Netflix®, YouTube™, Vudu™, Yahoo!® Widgets, My Media Access CIFS)
- TruMotion 120Hz
- Full HD 1080p HD Resolution
- 70,000:1 Dynamic Contrast Ratio
- 2.7ms Response Time (GTG)
- 500 cd/m2 Brightness
- Wide Color Gamut
- Super IPS Panel
- Wide Viewing Angle
- XD Engine®
- 24p Real Cinema
- ISFccc® Ready
- Picture Wizard
- AV Mode II (Cinema, Sports, Game)
- 60,000 Hour Panel Life (typical)
- NTSC/ATSC Tuners with Clear QAM

AUDIO

- Output Power: 10W x 2
- Invisible Speaker System
- Clear Voice II
- SRS TruSurround XT™
- Smart Volume Controller
- Dolby® Digital 5.1 Decoder

SMART ENERGY SAVINGS

- Intelligent Sensor Mode (Plus)
- Backlight Control
- Video Mute
- ENERGY STAR® 3.0 Compliant

CONNECTIVITY

- 1 LAN (rear)
- 4 HDMI™ V.1.3 with Deep Color (3 rear/1 side)
- SIMPLINK™ Connectivity
- 2 HD Component Video Inputs (rear)
- 2 Composite Input (1 rear/1 side)
- 1 Digital Audio Out (Optical) (rear)
- USB 2.0 (JPEG, MP3) (side)
- PC Connectivity (D-sub 15pin)
- RF Antenna Input

*Internet connection & Netflix subscription required and sold separately.

instant streaming ready NETFLIX · YouTube · vudu · Y! TV WIDGETS

CORE TECHNOLOGIES · AV MODE II · invisible SPEAKER · CLEAR VOICE II · Picture Wizard

NetCast · TruMotion 120Hz · FULL HD 1080P · In Plane Switching · XD ENGINE · 24 REAL CINEMA · isf ccc · SIMPLINK

SRS TruSurround XT · Smart Volume Controller · DOLBY DIGITAL · Smart Energy Saving · ENERGY STAR · HDMI · USB 2.0 · 20° Swivel Stand

LGusa.com

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(47.0" diagonal)

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LCD SPECIFICATION	
Screen Size (Class)	47" Class (47.0" diagonal)
Native Display Resolution	1920 x 1080p
Brightness (cd/m²)	500
Dynamic Contrast Ratio	70,000:1
Viewing Angle	178° / 178°
Response Time	2.7ms
TruMotion 120Hz	•
True Viewing Angle	•
Life Span (Typical)	60,000 hours
BROADCASTING SYSTEM	
Analog	•
ATSC/NTSC/Clear QAM	•
VIDEO	
XD Engine	•
Aspect Ratio	16:9
Aspect Ratio Correction	6 Modes
Just Scan (1:1 Pixel Matching)	
- HDMI	1080p/1080i/720p
- Component	1080p/1080i/720p
- RF	1080i/720p
Enhanced Noise Reduction (Video Noise Filter)	• (3D & MPEG)
Color Temperature Control	3 Modes
24p Real Cinema	• (5:5)
3:2 Pulldown	•
Picture Reset	•
AV Mode II (Picture & Sound)	3 Modes
Picture Mode	8 Modes
ISFccc Ready	•
Intelligent Sensor Mode	•
xvYCC	•
DTV Signal Strength Indicator	•
AUDIO	
Mono/Stereo/Dual (MTS/SAP)	•
Audio Output Power (Watts - THD 10%)	10W + 10W
Invisible Speaker System Details	2 Way 4 Speaker
Dolby Digital 5.1 Decoder	•
Surround System Type	SRS TruSurround XT
Bass/Treble/Balance Controls	•
Clear Voice II	•
Auto Volume Leveler II	•
Sound Mode	5 Modes
SPECIAL FEATURES	
NetCast™ Entertainment Access	•
Yahoo! Widgets System	•
My Media Access (CIFS)	•
Picture Wizard	•
Backlight Control	•
Smart Energy Saving	•
Mechanical Power Off	•
1080p Source Input	
- HDMI	60p/30p/24p
- Component	60p/30p/24p
- RGB	60p
A/V Input Navigation	•
Input Labeling	•
Quick View (Previous Channel)	•
Quick Setup Guide	•
e-Manual	•
Parental Control w/V-Chip	•
Key Lock	•
Closed Caption	•
LG SIMPLINK (HDMI CEC)	•
CONVENIENCE FEATURES	
Language	English/Spanish/French/Korean
Auto Tuning/Programming	•
Channel Add/Delete	•
Channel Labeling	•
Favorite Channel Programming	•
Auto/Manual Clock	•
On/Off Timer	•
Sleep Timer	•
Auto Off/Auto Sleep (When no video is present)	•

SIDE AUDIO/VIDEO INPUTS/OUTPUTS	
L/R Audio/Composite Video In	1
HDMI/HDCP Input	1 (V.1.3 with Deep Color)
USB 2.0 (JPEG/MP3)	1
REAR AUDIO/VIDEO INPUTS/OUTPUTS	
RF In (Antenna/Cable)	1
L/R Audio/Composite Video In	1
HD Component Video In (Y,Pb,Pr) + L/R Audio	2
Digital Audio Out (Optical)	1
HDMI/HDCP Input	3 (V.1.3 with Deep Color)
RGB In (D-Sub 15pin) - PC	1
PC Audio Input	1
LAN	1
RS-232c In (Control/Service)	1
CABINET/ACCESSORIES	
Cabinet Color	Glossy Black
Swivel Stand (degrees)	20° / 20°
VESA® Compliant (WxH)	200mm x 200mm
Remote Control Type	Unified
POWER	
Voltage, Hz	100V - 240V, 50/60 Hz
On Mode (Average)	TBD
Stand-by Mode	>1W
ENERGY STAR 3.0 Compliant	•
DIMENSIONS & WEIGHT	
TV without stand (WxHxD)	46.2" x 28.5" x 4.0"
TV with stand (WxHxD)	46.2" x 31.1" x 13.3"
Shipping Dimensions (WxHxD)	58.5" x 33.9" x 8.6"
TV without stand weight	45.9 lbs
TV with stand weight	51.6 lbs
Shipping weight	TBD
WARRANTY/UPC	
Limited Warranty	1 Year Parts & Labor
UPC	719192174764

Design, features and specifications subject to change without notice.
Non-metric weights and messurements are approximate.
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